

SEQUENCE LISTING

<110> Affibody Technology Sweden AB

Hober, Sophia

Uhlen, Mathias

Gardner, Rebecca

<120> A method of affinity separation and ligands for use
therein

<130> 27.59.68443/001.hd

<140>

<141>

<160> 15

<170> PatentIn Ver. 2.1

<210> 1

<211> 65

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:mutant of wild
type ABD

<400> 1

Met Lys Ala Ile Phe Val Leu Asn Ala Gln His Asp Glu Ala Val Asp
1 5 10 15

Ala Asn Ser Leu Ala Glu Ala Lys Val Leu Ala Leu Arg Glu Leu Asp
20 25 30

Lys Tyr Gly Val Ser Asp Tyr Tyr Lys Asp Leu Ile Asp Lys Ala Lys
35 40 45

Thr Val Glu Gly Val Lys Ala Leu Ile Asp Glu Ile Leu Ala Ala Leu
50 55 60

Pro

65

<210> 2

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 2
acgtaaaaag ggtatctaga attatgaaag c 31

<210> 3
<211> 32
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 3
cagaatcgag actctctcga gctgtttata cc 32

<210> 4
<211> 57
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer

<400> 4
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<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer

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ccgcctactc tcttctaaaa gtcg 24

<210> 6
<211> 42
<212> DNA
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<223> Description of Artificial Sequence:primer

<400> 6
gttagacgcga attcattagc tgctgctaaa gcagctgctc tg 42

<210> 7
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:primer

<400> 7
actccatatg cgtcgagcgc tgccagagct 30

<210> 8
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:primer

<400> 8
agcgctcgac gcataatggag taagtgact 29

<210> 9
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:primer

<400> 9
gtgttagcgc actggcagct gaaatttta 29

<210> 10
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:primer

<400> 10
aaaatttcag ctgccaytgc tgctacacacct tcaac 35

<210> 11
<211> 198
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:mutant version
of ABD

<400> 11
atgaaagcaa tttcgtact gaatgcgcaa cacgatgaag ccgttagacgc gaattcatta 60
gctgaagcta aagtcttagc tctgagagag ctcgacaaat atggagtaag tgactattac 120
aaggatctaa tcgataaaagc caaaactgtt gaaggtgtaa aagcactgat agatgaaatt 180
ttagctgcat taccttaa 198

<210> 12
<211> 372
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:mutant version
of ABD

<400> 12
atgaaagcaa tttcgtact gaatgcgcaa cacgatgaag ccgttagacaa caaattcaac 60
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cgaaacgcct tcatccaaag ttaaaagat gaccaagcc aaagcgctaa ccttttagca 180
gaagctaaaa agctaaatga tgctcaggcg ccgaaagttag acgcgaattc attagctgaa 240
gctaaagtct tagctctgag agagctcgac aaatatggag taagtgacta ttacaaggat 300
ctaatcgata aagccaaaac tggtgaaggt gtaaaagcac tgatagatga aatttttagct 360
gcattacctt aa 372

<210> 13
<211> 198
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:mutant version
of ABD

<400> 13
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aaggatctaa tcgataaaagc caaaactgtt gaaggtgtaa aagcactgat agatgaaatt 180
ttagctgcat taccttaa 198

<210> 14
<211> 198
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:mutant version
of ABD

<400> 14
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gctgaagcta aagtcttagc tctggcagcg ctcgacgcat atggagtaag tgactattac 120
aaggatctaa tcgataaaagc caaaaactgtt gaaggtgtaa aagcactgat agatgaaatt 180
ttagctgcat taccttaa 198

<210> 15
<211> 198
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:mutant version
of ABD

<400> 15
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gctgaagcta aagtcttagc tctgagagag ctcgacaaat atggagtaag tgactattac 120
aaggatctaa tcgataaaagc caaaaactgtt gaaggtgtag cagcactggc agctgaaatt 180
ttagctgcat taccttaa 198